

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
24 March 2005 (24.03.2005)

PCT

(10) International Publication Number  
**WO 2005/025981 A1**

(51) International Patent Classification<sup>7</sup>: **B63H 23/24**,  
B60L 11/02, H02K 21/38

(21) International Application Number:  
PCT/NO2004/000253

(22) International Filing Date: 27 August 2004 (27.08.2004)

(25) Filing Language: Norwegian

(26) Publication Language: English

(30) Priority Data:  
20033876 2 September 2003 (02.09.2003) NO

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(81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,  
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,  
ZW.

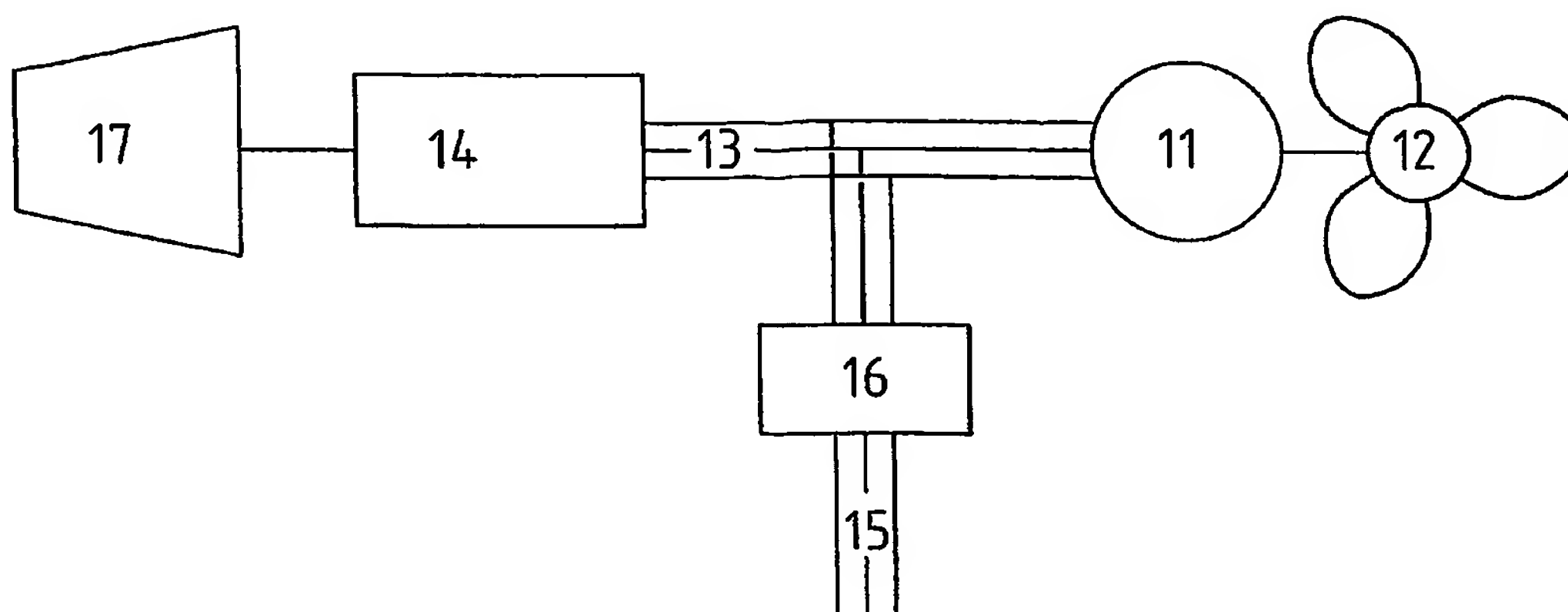
(84) Designated States (unless otherwise indicated, for every  
kind of regional protection available): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,  
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,  
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,  
SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,  
GW, ML, MR, NE, SN, TD, TG).

**Published:**

- with international search report
- before the expiration of the time limit for amending the  
claims and to be republished in the event of receipt of  
amendments

For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: **PROPULSION SYSTEM FOR SHIPS**



(57) Abstract: Propulsion system for ships and other mobile marine structures, with a driving machine (17) for the running of an electrical generator (14), which is further connected to an electrical propulsion motor (11) with connection to a propeller (12) or similar propulsion device. The system can be simplified in that the generator (14) and the propulsion motor (11) are permanently magnetized synchronous machines. The two synchronous machines have substantially the same basic construction, with approximately identical voltage characteristics with regard to frequency, and they are directly connected together with a rigid electrical connection.